"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

GORDON, Grigoriy Mikhaylovich; ALADZHALOV, Ivan Aleksandrovich; PEYSAKHOV, I.L., kandidat tekhnicheskikh nauk, retsenzent; KARCHEVSKIY, V.A., inzhener, retsenzent; MATSKOVSKIY, R.S., inzhener, retsenzent; KARCHEVSKIY, V.A., redaktor; ARKHANGEL'SKAYA, M.S., redaktor; TEFIMOVA, A.P., tekhnicheskiy redaktor.

[Gas purification by bag filters in nonferrous metallurgy] Gazoochistka rukavnymi fil'trami v tsvetnoi metallurgii. Moskva, Ges. nauchno-tekhn.izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1956. 204 p. (MIRA 9:6)

(Filters and filtration)(Dust--Removal)(Nonferrous metal industries)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PEYSAKHOV, I.L.

Calculating the amount of gas measured by rheometers. Zav. lab. 22 no.9: 1112-1114 '56. (MLRA 9:12)

1. Gosudarstvennyy institut tsvetnykh metallov.
(Gas governors)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PEYSAKHOV, I.L.; DENISOV, V.F.

Regulating the feed of neutral electrolytes in electrolytic baths used in the zinc industry. TSvet.met. 29 no.6:35-41 Je '56. (MLRA 9:9)

1.Gintsvetmet.
(Zinc--Electrometallurgy) (Electrolytes)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

MYSKHOV, Isaak Leybovich

[Atlas of diagrams and nomograms for gas and dust control techniques] Atlas diagramm i nomogramm po gazopylevoi tekhnike. Moskva, Metallurgiia, 1966. 53 p.
(MIRA 18:12)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PEYSAKHOV, I.L., kand.tekhn.nauk; BYKHOVER, L.N.

Effect of permanent extension strains on the wear resistance of synthetic fabrics. Tekst.prom. 25 no.1:70-73 Ja '65.

(MIRA 18:4)

1. Nachal'nik laboratorii Gosudarstvennogo nauchno-issledovatel'skogo proyektnogo instituta redkometallicheskoy promyshlennosti (for Peysakhov). 2. Starshiy inzh. Gosudarstvennogo nauchno-issledovatel'skogo proyektnogo instituta redkometallicheskoy promyshlennosti (for Bykhover).

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PEYSAKHOV, I.L., kand.tekhn.nauk, BYKHOVEN L.N., inzh.

Effect of a constant tensile stress on the resistance to flexing of glass fabrics. Stek. i ker. 21 no.9: 14-16 S '64. (MIRA 8:1)

1. Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institute redkikh metallov.

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L 19644-65 EPF(c)/EPR/EPA(s)-2/EWT(m)/EWP(b)/EWP(e) Pq-4/Pr-4/Ps-4 AFWC(a)/
ACCESSION NR: AP4045451 ASD(f)-2 WW/WH S/0072/64/000/009/0014/0016

AUTHOR: Peysakhov, I. L. (Candidate of technical sciences); Bykhover, L. N. (Engineer)

TITLE: Effect of constant tension on the flexural stability of glass cloth

SOURCE: Steklo i keramika, no. 9, 1964, 14-16

TOPIC TAGS: glass cloth, flexural stability, tension, glass cloth life, humidity effect, thread rupture strength

ABSTRACT: The effect of simultaneous flexing and tension on the life of glass cloth was investigated. The flexural stability was characterized by the number of complete flexural cycles (bending to 90 degrees in both directions from the vertical axis of the cloth) endured before complete destruction. Studies with No. 65 glass net consisting of different numbers of threads showed that flexural stability and constant applied tension were related by the following expression:

$$N = K\left(\frac{n}{p}\right)^2 \frac{1}{\sqrt{P}}$$

where N = number of complete cycles for destruction, K = a constant coefficient accounting

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ACCESSION NR: AP4045451

for various other factors, including humidity and rupture [illegible] of the thread, which affect flexural stability, n= number of threads and P= tensi[illegible] ad in kilograms. $N = K\left(\frac{n}{P}\right)^2$ proved to be a sufficiently accurate approximation [illegible] the flexural stability for different types of glasscloth, where calculated resu[illegible] were within 15% of the experimental data. The results indicated that a small re[illegible]tion in the loading to which the glass cloth is subjected greatly increased the glass cloth life. For example, in filters the hydraulic resistance of the glass clot[illegible] may be suitably reduced by timely cleaning. "Coworkers of the VNII glass fi[illegible]r chemical-analytical laboratory took part in the work." Orig. art. has: 2 figu[illegible]es and 3 equations.

ASSOCIATION: Gosudarstvenny*y nauchno-issledovatel'skiy i proyektn[illegible] insti-tut redkikh metallov (State Scientific Research and Planning Institute [illegible] Rare Metals)

SUBMITTED: 00 ENCL: 00

SUB CODE: MT NO REF SOV: 002 OTH[illegible]: 000

Card 2/2

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PEYSAKHOV, I.L.; SLONIMSKIY, B.I.; KARMAZINA, V.D.

Volatilization and recovery of lead during the chloridizing roasting of iron concentrates. Sbor. nauch. trud. Gintsvetmeta no.19:565-576 '62. (MIRA 16:7)

(Ore dressing) (Lead--Metallurgy)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PEYSAKHOV, I.L., kand. tekhn. nauk; BYKHOVER, L.N., inzh.; LILYANOV, G.I., tekhnik

New design of jaws for the MIT flexibility tester. Tekst. prom. 23 no.9:77-79 S '63. (MIRA 16:10)

1. Nachal'nik laboratorii Gosudarstvennogo instituta redkikh metallov (Giredmet) (for Peysakhov). 2. Sotrudniki Gosudarstvennogo instituta redkikh metallov (for Bykhover, Lilyanov).
(Testing machines)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

GINODMAN, G.M.; GLIKIN, D.S.; PEYSAKHOV, I.L.

Testing rapid scrubbers for gas purification from chlorine. (MIRA 15:4)
TSvet. met. 35 no.3:42-48 Mr '62.
(Scrubbers (Chemical technology)--Testing)
(Gases--Purification)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

I.L, [illegible]

Rykovavlivaniye i [illegible] istka [illegible]
of [illegible] in [illegible] Manufacture, [illegible] [illegible] [illegible] [illegible]
[illegible]ov. Moskva. Metallurgizdat, 19[illegible].
291 p. diagrs., [illegible], [illegible].
"Literatura": p. 2[illegible]-2[illegible].

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

AUTHOR: Popov, I.I.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PEYSAKHOV, I. L.

Calculation of the quantity of gas measured by rheometers. I. L. Peisakhov. Zavodskaya Lab. 22, 1113-14(1956).—Math. J. Rovtar Leach.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

GORDON, Grigoriy Mikhaylovich; PEYSAKHOV, Isaak L'vovich; DERGACHEV, N.F., kand. tekhn.nauk, retsenzent; RACHKOVA, S.N., retsenzent; ARKHANGEL'SKAYA, M.S., red.; KLEYNMAN, M.R., tekhn. red.

[Control of dust collecting equipment; dust and gas measurements] Kontrol' pyleulavlivaiushchikh ustanovok; pylegazovye zamery. Izd. 2., perer. i dop. Moskva, Gos. nauchno-tekhn.izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1961. 308 p. (MIRA 14:5)

1. Nachal'nik pylevoy laboratorii Chimkentskogo svintsovogo zavoda (for Rachkova)

(Dust collectors)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PEYSAKHOV, I.L.; KARMAZINA, V.D.

Pressure of SO_2 over a zinc bisulfite solution. Zhur.prikl. khim. 32 no.1:70-78 Ja '59. (MIRA 12:4)
(Sulfur dioxide)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

SOV/137-58-8-16598

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 8, p 51 (USSR)

AUTHOR: Peysakhov, I.L.

TITLE: Gas Cleaning in Nonferrous Metallurgy (Pyleulavlivaniye v tsvetnoy metallurgii)

PERIODICAL: Sb. materialov po pyleulavlivaniyu v tsvetn metallurgii. Moscow, Metallurgizdat, 1957, pp 38-52

ABSTRACT: The current status of gas cleaning (G) is reviewed at plants of the lead, zinc, and copper-smelting industries, plants producing secondary nonferrous metals, nickel, tin, and hard-alloy plants. The situation in the industries administered by the Chief Administration for Zinc and Lead, the Chief Administration for Tin, and the Chief Administration for Nonferrous Metals Processing is found to be better. Data are presented on newly launched or rebuilt G installations at the plants under these administrations. An analysis is presented of the causes of the considerable losses of Pb, Cu, Ni, and other metals with dusts in a number of plants in nonferrous metallurgy. Mention is made of research work on G performed at the State Institute of Nonferrous Metals. High-speed eddy-type gas cleaners are

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SOV/137-58-8-16598

Gas Cleaning in Nonferrous Metallurgy

found to offer good prospects in nonferrous metallurgy. Questions having to do with the removal of fine dusts in dry and wet electrostatic precipitators, high-speed eddy-type gas cleaners and bag-type filters are examined. Recommendations are advanced on improving G in nonferrous metallurgy.

G.G.

1. Gases--Cleaning 2. Industrial plant--Performance 3. Industrial [illegible] --Equipment

Card 2/2

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

SOV/137-58-8-16603

Translation from Referativnyy zhurnal. Metallurgiya 1958, Nr [illegible] p [illegible]

AUTHOR Peysakhov, I.L.

TITLE Address (at Conference on Problems of Gas Cleaning in Nonferrous Metallurgy) [Vystuplenye (na soveshchanii po voprosam pyleulavlivaniya v tsvetnoy metallurgii)]

PERIODICAL Sb. materialov po pyleulavlivaniyu v tsvetn. metallurgii Moscow, Metallurgizdat, 1957, p 447

ABSTRACT The Central Automatic Equipment Laboratory of the Ferrous Metallurgy Ministry in conjunction with Gintsvetmet, has developed automatic instruments for determining the dust content of gases.

G.S.

[illegible]

Card 1/1

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

DENISOV, V.P.; PEYSAKHOV, I.L.

Bubbling wet-type dust collector. TSvet. met. 31 no.5:53-61 My '58.
(Dust collectors) (Fly ash) (MIRA 11:6)

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

137-58-4-7850

Translation from: Referat. zhurn. Metallurgiya, 1958, No. 4, p. 90 (USSR)

AUTHOR: Peysakhov, I.

TITLE: Electrolyte Cooling in Zinc Production (Okhlazhdeniye elektrolita v tsinkovom proizvodstve)

PERIODICAL: Tr. soveshchaniya po metallurgii tsinka, 1954. Moskva, Metallurgizdat, 1956, pp. 90-94

ABSTRACT: The Giprotsvetmet Institute has developed and tested a method of air cooling the electrolyte in zinc refining. The method is based on the fact that air is bubbled through a thin layer of liquid heated to 40-45°C and saturated with water vapor and it takes up heat from the liquid. In other words, cooling by evaporation of the solution of sulfuric acid is very desirable in zinc production. This method of cooling has been developed and tested in 2 variants: 1) cooling the electrolyte outside the bath and 2) cooling the electrolyte in the bath. The main benefits of the cooling are: 1) the temperature in the baths during the hot days can be kept at < 35°C; 2) the consumption of water is reduced and large water mains and cooling systems are unnecessary; 3) no nonferrous metal is consumed; 4) the electrolyte is stopped in

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137-58-4-6850

Electrolyte Cooling in Zinc Production

cleaner and drier, 5) a considerable amount of water may be introduced into the zinc production procedure to compensate evaporation. A shortcoming of air-cooling directly in the bath is the fact that the air ducts are somewhat bulky, but this is more than matched by the advantages of this method.

G. S.

1. Zinc--Refining 2. Electrolytes--Cooling methods

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

SOV/138-58-5-10/22

AUTHORS: Demisov, V.F. and Peysakhov, I.L.

TITLE: A Bubbler-type Dust-catcher (Barbotazhnyy pyleulovitel')

PERIODICAL: Tsvetnye Metally 1958, Nr 5, pp 53 - 61 (USSR)

ABSTRACT: The authors point out that wet gas cleaning sometimes enables hydrometallurgical treatment to be started in the gas cleaner, outline the defects of both spray and high-speed turbulent types of cleaner and go on to describe a high-speed bubbler type [illegible] (Figure 1) [illegible] the authors at the dust-catching laboratory of the Gintsvetmet and tested at the "Elektrotsink" works. The collaboration with the works research department [illegible] installation is known as the BSPU and consists essentially of a bubbler followed by a type TsN-15 cyclone. A type VVD-4 fan moves the gas through the installation and the dirty liquid is sent, with the aid of a centrifugal pump, to a slurry-settling tank from which water flows by [illegible] to the bubbler. A submerged grid is used to improve the distribution of bubbles in the bubbler; the grid does not cover the whole cross-section and gas passes through it at [illegible] velocity. The authors [illegible] A. [illegible] occurs at high velocity. The authors [illegible] the [illegible] views on the different factors influencing the [illegible]

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A Bubbler-type Dust-catcher

particles over and under 10^{-7} m in [illegible]
They describe tests in which pressure drop [illegible]
across various parts of the installation (Figure [illegible])
under different conditions. In further tests, the instal-
lation was used to remove zinc oxide from [illegible] 100 °C
a tubular furnace, the gas containing 30 g/m³ of solid.
Its efficiency was measured in relation to the height of
liquid above the grid (Figure 7), the dust content of the
gas entering the bubbler (Table 1), the presence of the [illegible]
the solid content of the pulp and other factors. A steady
98% degree of gas cleaning was achieved with a 80-90 mm
depth of liquid over the grid. For zinc-oxide removal
efficiency of the installation did not depend on the depth
of liquid or the gas velocity (200 - 500 m³/hour), was
hardly affected by the solid content of the pulp or the
nature of the liquid used, increased with increasing [illegible]
dust content and decreased if the grid were removed.
The authors conclude that design improvements are required.

Card 2/3

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

A Bubbler-type Dust-catcher

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for using the installation for tube-furnace gas cleaning but that the present form is already suitable for several applications in non-ferrous metallurgy. There are 3 figures [illegible] tables and 2 Soviet references.

Card 3/3 [illegible]

[illegible] Industrial Plants--Equipment

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

MI[illegible]NCE, Ye.S., arkhitektor; PEYSAKHOV, [illegible]

Effective use of land allotted to a [illegible] in the [illegible] regions of the Kuznetsk Basin. Tr. [illegible] [illegible] 22.32 1962.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

GORDON, Grigoriy Mikhaylovich; PEYSAKHOV, Isaak Leybovich; TSEYDLER, A.A., prof.,doktor, retsenzent; AVROV, V.G., inzh., retsenzent; TSETLIN, V.M., red.; APKHANGEL'SKAYA, M.S., red. izd-va; VAYNSHTEYN, Ye.B., tekhn.red.

[Dust collection and gas purification] Pylesulavlivanie i ochistka gazov. Moskva, Gos. nauchno-tekhn.izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1958. 291 p. (MIRA 12:1)
(Gas purification) (Dust--Removal)

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

AKHMEDOV, Z.M.; ISMAILOV, D.Kh.; MANAFOV, L.I.; PEYSAKHOV, S.I.

Hydrodynamic study of the process of accumulation of condensed water in a layer with an account of changes in gas saturation in a porous medium. Izv. vys. ucheb. zav.; neft' i gaz 7 no.10:45-49 '64. (MIRA 18:2)

1. Azerbaydzhanskiy institut nefti i khimii im. M.Azizbekova.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

Peysakhov, I. L.

Recovery of selenium at an electrolytic copper plant. A. M. Arslanova and I. L. Peisakhov. *Sbornik Nauch. Trudov Gosudarst. Nauch.-Issledovatel. Inst. Tsvetnykh Metal* 1955, No. 9, 119-21; *Referat. Zhur., Met.* 1956, Abstr. No. 7435.—Calcination of the mud from electrolytic copper refining converts most of the Se contained in it into gaseous SeO_2. A system for recovery of the Se consists of several expansion cylinders to ppt. the dust and cool the gases, a scrubber for SeO_2 absorption, and an elec. filter for pptn. of elementary Se and of the SeO_2 that escapes the scrubber. The content of Se in the gases was decreased from 0.5-0.7 g./cu. m. to 16 mg./cu. m.; 85% of the total Se of the mud was transformed into the gas, and the greater part of it was caught in the elec. filter as H_2SeO_3 and as elementary Se.

A. N. Pestoff

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

136-12-3/18

AUTHOR: Peysakhov, I.L., Candidate of Technical Sciences.

TITLE: Evaporation of Solutions with the Use of a Low-temperature Heat Carrier (Vyparka rastvorov s ispol'zovaniyem nizkotemperaturnogo teplonositelya)

PERIODICAL: Tsvetnyye Metally, 1957, No.12, pp. 41 - 44 (USSR).

ABSTRACT: The author proposes that air should be blown through the solution being evaporated without vacuum with the use of steam. This technique would be specially effective when steam pressure fluctuates, the author claims. He examines the thermal aspects of his proposal and calculates air, heat and energy time requirements. He considers plant design, giving dimensions (Fig.3) for a plant rated at 500 - 1 000 m^3/hour of air. The effect of air blowing is to reduce liquid temperature, accelerate evaporation and enable a relatively low-temperature heat-carrier to be used. The air can be passed in at a depth of 50 - 100 mm and the process is said to be economically advantageous. There are 3 figures.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PEYSAKHOV, I. L.

Characterization of dusts in nonferrous metal factories by their specific surface and structure. I. L. Peisakhov. *Sbornik Nauch. Trudov Gosudarst. Nauch.-Issledovatel. Inst. Tsvetnykh Metal.* 1955, No. 9, 5-22; *Referat. Zhur., Khim.* 1956, No. 2817.—The Toyarov app. (*C.A.* 44, 403i) for detn. of specific surface of dust by its air permeability is described. Its detns. are reproducible. The result of specific surface detns. by T.'s app. agree well with the calcns. by sieve analysis when the deviations from spherical shape are considered. The values of specific surface and the characteristics of dust structure are given after a study of a great no. of metal dust samples with the electron microscope. The characteristics of the metal dusts allow their relative evaluation for dust collecting possibilities. N. Vasileff

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PEYSAKHOV, I. L.

Feed control of neutral electrolyte to the electrolytic cell of zinc production. I. L. Peisakhov and V. F. Denisov. *Tsvetnye Metal.* 29, No. 6, 35-41(1956).—The usual procedure of controlling the addn. of neutral electrolyte to the cell by the d. of the spent soln. is shown to be erroneous because there is no relation between the d. and the acidity of the electrolyte. A relation is derived between the acidity and the difference in the ds. of the neutral feed and the spent electrolyte; for every change in d. of 1 g./l. there is a change of 4 g./l. in the acidity. I. Benscowitz

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

GAO FAN' [Kao Fan] (Kitayskaya Narodnaya Respublika, Pekin); PRYSAKHOV, I.L.

Calculating the quantity of gas measured by capillary rheometers. Zav. lab. 23 no.4:505-506 '57. (MLRA 10:6)

1. Nachal'nik laboratorii gazopyleulavlivaniya Gosudarstvennogo instituta tsventnykh metallov.
(Gas governors)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PEYSAKHOV, I. L.

653* (Russian.) Computation of the Amount of Gas Measured With a Rheometer. O raschete kolichestva gaza, izmerennogo reometram. I. L. Peisakhov. *Zavodskaia Laboratoriia*, v. 22, no. 9, Sept. 1956, p. 1112-1114.

A formula for measuring volume with a rheometer, considering differences in the specific gravity of the measured gas and the calibration gas.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PEYSAKHOV, I. L.

Performance of electric precipitators on gases from roasting of molybdenum concentrates. I. L. Peisakhov and P. I. Voskresenskii. *Sbornik Nauch. Trudov Gosudarst. Nauch.-Issledovatel. Inst. Tsvetnykh Metal.* 1955, No. 9, 23-7; *Referat. Zhur., Met.* 1956, No. 1146.—Good performance of elec. precipitators at 300–400° on gases from roasting of FeS_2-Pb-Zn ore requires relatively coarse dust of roasted FeS_2 ore and lightly sulfated oxides of Pb and Zn in the gas phase; this sulfation enlarges the particles. MoO_3 is not sulfated in the gas phase; thus the particles are not enlarged, and are poorly retained by precipitator. If the temp. of roasting gases is lowered to 170°, then vapors of H_2SO_4 begin to condense in the precipitators; this raises the cond. of dust deposited on electrodes, and in the end this contributes to its more complete entrapment. Therefore it is recommended that the roaster gases enter the precipitators at 140°, and leave at 60-70°. Under these conditions the precipitators entrain up to 99.2% of Mo dust. V. N. B.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PEYSAKHOV, N.L.

995-4 21 June

RHENIUM CONFERENCE (USSR)

Tsvetnyye metally, no. 4, Apr 1963, 92-93. S/136/63/000/004/004/004

The Second All-Union Conference on Rhenium, sponsored by the Institute of Metallurgy imeni A. A. Baykov, Academy of Sciences USSR, and the State Institute of Rare Metals, was held in Moscow 19-21 November 1962. A total of 335 representatives from 83 scientific institutions and industrial establishments participated. Among the reports presented were the following: autoclave extraction of Re from Cu concentrates (A. P. Zelikman and A. A. Peredereyev); Re extraction from the gaseous phase (V. P. Savrayev and N. L. Peysakhov); recovery of Re by sorption and ion interchange (V. I. Bibikova, V. V. Il'ichenko, K. B. Lebedev, G. Sh. Tyurekhodzhayeva, V. V. Yermilov, Ye. S. Raimbekov, and M. I. Filimonov); production of carbonyl Re (A. A. Ginzburg); electrolytic production of high-purity Re and electroplating with Re (Z. M. Sominskaya

Card 1/2

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AID Nr. 995-4 21 June

RHENIUM CONFERENCE [Cont'd]

S/136/63/000/004/004/004

and A. A. Nikitina); Re coatings on refractory metals produced by thermal dissociation of Re chlorides (A. N. Zelikman and N. V. Baryshnikov); plastic deformation and thermomechanical treatment of Re (V. I. Karavaytsev and Yu. A. Sokolov); growth of Re single crystals and effect of O_2 on their properties (Ye. M. Savitskiy and G. Ye. Chuprikov); Re-Mo, Re-W, and Re-precious-metal alloys (Ye. M. Savitskiy, M. A. Tylkina, and K. B. Povarova); synthesis of Re nitrides, silicides, phosphides, and selenides (G. V. Samsonov, V. A. Obolonchik, and V. S. Neshpor); weldability of Re-Mo and Re-W alloys (V. V. D'yachenko, B. P. Morozov, and G. N. Klebanov); new fields of application for Re and Re alloys (M. A. Tylkina and Ye. M. Savitskiy); and Re-Mo alloy for thermocouples (S. K. Danishevskiy, Yu. A. Kocherzhinskiy, and G. B. Lapp). [WW]

Card 2/2

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

DENISOV, G.G.; YERMILOV, V.I.; PEYSAKHOV, R.M.

Directional interval hydrochloric well acidization using a hydraulic perforator. Nefteprom. delo no.1:20-24 '64. (MIRA 17:4)

1. Volgogradskiy nauchno-issledovatel'skiy institut neftyanoy i gazovoy promyshlennosti.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

TSVETKOV, G.M.; PEYSAKHOV, V.I.

Manufacturing a support for cinematographic film and applying emulsion layers on it. Khim.nauk i prom. 3 no.5:637-648 '58. (MIRA 11:11)

(Motion picture photography--Films)
(Photographic emulsions)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

LEVI, S.M.; TSVETKOV, G.M.; KHAZAN, S.M.; PEYSAKHOV, V.I.

New methods of coating elastic supports with emulsion and auxiliary layers. Zhur.nauch.i prikl.fot. i kin. 7 no.3:209-221 My-Je '62. (MIRA 15:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy kinofotoinstitut (NIKFI).
(Photographic emulsions)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

CHEMISOV, Nikolay Ivanovich; PEYSAKHOV, V.K., spetsred.; SOKOLOVA, V.Ye., red.; SHAPENKOVA, T.A., tekhn.red.

[Theory and design of textile machinery; carding and felting machines] Teoriia, konstruktsiia i raschet tekstil'nykh mashin; chesal'nye i svoilachivaiushchie mashiny. Moskva, Izd-vo nauchno-tekhn.lit-ry RSFSR, 1960. 245 p. (MIRA 13:9)
(Textile machinery--Design and construction)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

MAL'MBERG, Kirill Yevgen'yevich; FEYGAKHOV, V.K., retsenzent; SOKOLOVA, V.Ye., red.

[Effect of the main parameters of packages on the performance of spindles in spinning and twisting] Vliianie glavneishikh parametrov pakovok na rabotu vereten v priadenii i kruchenii. Moskva, Legkaia industriia, 1964. 134 p. (MIRA 18:3)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

BUKHTANOV, I.N.; TSAR'KOV, G.A.; PEYSAKHOV, V.K.; KATSER, B.M.; VAKHRAMEYEVA, T.N.; TRET'YACHENKO, S.Ya.

Rubber coatings and belts for draw boxes on spinning machines. Tekst.prom. 19 no.2:20-24 F '59. (MIRA 12:5)
(Spinning machinery) (Rubber coatings)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PEYSAKHOV, V. K. Cand. Tech. Sci.

Dissertation: "Structure of Cotton Yarn." Moscow Textile Inst, [illegible] Apr [illegible].

SC: Vecherniyaya Moskva, Apr, [illegible]

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PEYSAKHOVA, I.A.; SUTYRINA, V.A.; SHTAMBURG, V.F.; YAKUBOVICH, M.A.

Bench for testing drilling pipes for fatigue strength. Mash. i neft. obor. no.1:7-10 '65. (MIRA 18:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut burovoy tekhniki.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PEYSAKHOVICH, A.

Study thoroughly questions of on-the-job training. Prof.-tekh. obr. 15 no.4:5-7 Ap '58. (MIRA 11:5)

1. Zaveduyushchaya Belorusskim uchebno-metodicheskim kabinetom.
(White Russia--Employees, Training of)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PEYSAKHOVICH, A., starshiy inzhener

Bicycle with a sidecar. Tekh.mol. 29 no.4:26 Ap '61. (MIRA 14:5)

1. TSentral'noye konstruktorsko-tekhnologicheskoye byuro velostroyeniya, g. Khar'kov.
(Bicycles and tricycles)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

GAL'PERIN, G., kand. tekhn. nauk; PEYSAKHOVICH, A., inzh.; KOVALEV, Yu., inzh.; SUKHOY, L., inzh.

Fastening pulleys and gears in roller mills. Muk.-elev. prom. 28 no.1:18-19 Ja '62. (MIRA 16:7)

1. Odesskiy tekhnologicheskiy institut (for Gal'perin, Peysakhovich). 2. Direktor Odesskogo mel'nichnogo kombinata No.2 (for Kovalev). 3. Proyektno-konstruktorskiy institut UKRGiprostanok (for Sukhoy).
(Flour mills—Equipment and supplies)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

GAL'PERIN, G., inzh.; PEYSAKHOVICH, A., inzh.

Multiwheel transmission between shafts. Muk.-elev. prom. 28 no.10:25-26 O '62. (MIRA 16:1)

1. Odesskiy tekhnologicheskiy institut imeni Lomonosova.
(Flour mills--Transmission devices)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

GAL'PERIN, G., kand.tekhn.nauk; PEYSAKHOVICH, A., inzh.; SUKHOY, L., inzh.

Investigating the performance of the feeding mechanism of sieve middlings purifiers. Mak.-elev. prom. 27 no.4:29-31 Ap '61. (MIRA 14:7)

1. Odesskiy tekhnologicheskiy institut imeni I.V. Stalina.
(Sieves)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PEYS.KHOVICH, A.

Dresden-Minsk. Profp-tekh.obr. 15 no.10:29 O '58. (MIRA 11:11)

1. Zaveduyushchiy Belorusskim respublikanskim uchebno-metodicheskim kabinetom trudovykh rezervov.
(White Russia--Relations (General) with Germany, East)
(Germany, East--Relations (General) with White Russia)
(Vocational education)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

AUTHOR: Peysakhovich, A., Head SOV-27-58-10-22/31

TITLE: Dresden-Minsk (Drezden - Minsk)

PERIODICAL: Professional'no-tekhnicheskoye obrazovaniye, 1958, Nr 10, p 29 (USSR)

ABSTRACT: The Dresden Methodical Training Office (East Germany) proposed that the Belorussian Republican Methodical Training Office of the Labor Reserves exchange experiences. Established friendly relations are progressing satisfactorily.

ASSOCIATION: The Belorusskiy republikanskiy uchebno-metodicheskiy kabinet trudovykh rezervov (The Belorussian Republican Training-Methods Department of Labor Rserves)

1. Employees relations—Germany

Card 1/1

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PEYSAKHOVICH, A.

27-4-3/25

AUTHOR: Peysakhovich, A., Director, Belorussian Laboratory for Teaching Methods.

TITLE: Get Deeply Into the Problems of Labor Training in Production (Gluboko vnikat' v voprosy podgotovki rabochikh na proizvodstve)

PERIODICAL: Professional'no-Tekhnicheskoye Obrazovaniye, 1958, # 4, p 5-7 (USSR)

ABSTRACT: Over the winter of 1957/58 the quality of new trainees was investigated in various factories, combines, and trusts. Educational programs were severely altered and some were cut from 150 to 50 hours. A number of pupils proved to be quite incompetent, and some of the instructors were as bad.

Results showed that the Belorussian system of training qualified workers by the 3-6 months individual-brigade method should not to be followed; new workers in specialized branches, demanding theoretical training, should be taught at "stationary" schools. Only 3 out of 16 motor-worker school graduates in 1956-57 could be used - the rest had to be sent back as inadequate. The sections concerned were examined, and here the experience of A.I. Vdovina, 10 years in charge of technical

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27-4-3/25

Get Deeply Into the Problems of Labor Training in Production

training in the Minsk Auto-Factory (Minskiy avtomobil'nyy zavod), was very valuable. It was decided that each factory should detail one qualified man to work with trainees. A system of semi-annual checks on training procedure is to be set up.

ASSOCIATION: Belorusskiy uchebno-metodicheskiy kabinet (Belorussian Laboratory for Teaching Methods)

AVAILABLE: Library of Congress

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APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

GAL'PERIN, G.D.; PEYSAKHOVICH, A.I.

Comparison crushing of grain products by rolls with pulley and roller feed mechanisms. Izv.vys.ucheb.zav.; pishch.tekh. no.1: 103-107 '63. (MIRA 16:3)

1. Odesskiy tekhnologicheskiy institut imeni Lomonosova, kafedra tekhnologicheskogo oborudovaniya.
(Milling machinery)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

GAL'PERIN, G.D.; SHISHKOV, P.G.; PEYSAKHOVICH, A.I.; GOROBTSOV, A.M.

The BVS small-roller flour mill. Biul.tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch.i tekh.inform. no.11:74-76 '62. (MIRA 15:11)
(Flour mills)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

GAL'PERIN, G.D.; PEYSAKHOVICH. A.I.

Need for improving the feed mechanisms for small roller mills. Izv.vys.ucheb.zav.; pishch. tekh. no.6:100-105 '61. (MIRA 15:2)

1. Odesskiy tekhnologicheskiy institut, kafedra tekhnologicheskogo oborudovaniya.

(Flour mills)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PRYSAMKOVICH, F. M., Army Eng. Cand. Tech. Sci.

Dissertation: "Methods for Plotting and Analysis of the Velocity Curves of [illegible] Moving Parts." Dist of Machine Defense, [illegible] Sci [illegible], 28 Mar [illegible].

SO: Vecherniyaya Moskva, May, [illegible] (Project #[illegible])

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

NOVIKOV, Vyacheslav Aleksandrovich. Prinimali uchastiye: LEBEDEV, Aleksey Dmitriyevich, kand.khim.nauk; PEYSAKHOVICH, F.Sh.; KORMANOVSKIY, A.P.; RYZHINSKIY, B.I.; GARBAZHIY, G.I.; DANILOVA, V.M., red.; DANILOVA, Ye.M., tekhred.

[Suggestions of efficiency promoters of the Mari A.S.S.R.] Predlozheniia ratsionalizatorov Mariiskoi ASSR. Ioshkar-Ola, Mariiskoe knizhnoe izd-vo, 1959. 52 p. (MIRA 13:5)
(Mari A.S.S.R.--Technological innovations)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

3RD AND 4TH ORDERS

11F

Ca

Certain factors influencing the activity of sex and gonadotropic hormones. I. M. Pelakhovich, G. Bondarenko and T. Shakhat. *Akushersko i Ginekol. (Obstet. and Gynecol.)* 1940, No. 5, 1-8. C. S. Shapiro

COMPOSITION INDEX

OPEN

MATERIALS INDEX

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

ACC NR: AR6034650 (A) SOURCE CODE: UR/0299/66/000/008/M017/M017

AUTHOR: Peysakhovich, G. I.

TITLE: Anatomic basis of cuts and transposition of some flexors of the forearm

SOURCE: Ref. zh. Biologiya, Part II, Abs. 8M102

REF SOURCE: [Tr.] Khar'kovsk. med. in-ta, vyp. 69, 1966, 466-473

TOPIC TAGS: anatomy, plastic surgery, flexor, forearm, muscle

ABSTRACT: The author investigated the external and intramuscular nervous-vascular relationship of the ulnar and radial flexors of the wrist and humeral-radial muscles from the view point of using them for bone and muscular plastic surgery. [Translation of abstract]

SUB CODE: 06/

Card 1/1

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PEYSAKHOVICH, G.I.

ASSONOV, V.A.; POPOV, T.T.; PEYSAKHOVICH, G.I.

"The Construction of Warehouses and the Storage of Explosives."
Ugletekhizdat, 1949, 246 pp.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

BABOKIN, I.A., redaktor; BALBACHAN, Ya.I, redaktor; BARABANOV, F.A., redaktor; BUCHNEV, V.K., redaktor; VLADIMIRSKIY, V.V., redaktor; GRIGOR'YEV, S. Ye., redaktor; DOKUKIN, A.V., redaktor; ZHABO, V.V. redaktor; ZADEMIDKO, A.N., redaktor; ZAITSEV, A.P., redaktor; IL'ICHEV, A.S., redaktor; KAGAN, V.Ya., redaktor; KRASNIKOVSKIY, G.V., redaktor; KRASOZOV, I.P., redaktor; KRIVONOGOV, K.K., redaktor; LALAYANTS, A.M., redaktor; MOGILEVSKIY, N.M., redaktor; ONIKA, D.G., redaktor; OSTROVSKIY, S.B., redaktor; OSTROVSKIY, S.M., redaktor; PEYSAKHOVICH, G.I., redaktor; POCHENKOV, K.I., redaktor; SIRYACHENKO, F.N.; redaktor. SKOCHINSKIY, A.A., redaktor; STUGAREV, A.S., redaktor; SKORKIN, K.I.; SKURAT, V.K., redaktor; SOBOLEV, G.G., redaktor ;TERPITOREV, A.M., redaktor; KHUDOCOVTSEV, N.M., redaktor; TSYPKIN, V.S., redaktor; SHEVYAKOV, L.D., redaktor; SHELKOV, A.A., redaktor;ANDREYEV, G.G., tekhnicheskiy redaktor.

[Safety rules in coal and shale mines] Pravila bezopasnosti v ugol'nykh i slantsevykh shakhtakh. Moskva, Ugletekhizdat, 1951. 207 p. (MLRA 9:1)

1. Russia (1923- U.S.S.R) Ministerstva ugol'noy promyshlennosti. (Coal mines and mining-Safety measures)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PEYSAKHOVICH, G.I., dotsent

Myoplasty in paralysis of the biceps brachii. Ortop., travm. i protez. 17 no.1:13-18 Ja-F '56. (MLRA 9:12)

1. Iz kafedry operativnoy khirurgii s topograficheskoy anatomiyey (zav. - prof. I.M.Fayerman) Khar'kovskogo meditsinskogo instituta (dir. - dots. I.F.Kononeko) i Ukrainskogo instituta ortopedii i travmatologii imeni M.I.Sitenko (dir. - zasluzhennyy deyatel' nauki prof. N.P.Novachenko)

(SHOULDER, musc.
biceps musc. paralysis plastic surg.)
(PARALYSIS
biceps musc. of shoulder)

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

L 20262-65 Pb-4 AMD

ACCESSION NR: AR4045773 S/0299/64/000/013/M018/M018

SOURCE: Ref. zh. Biologiya. Svodnyy tom, Abs. 13M111

AUTHOR: Peysakhovich, G. I.

TITLE: Denervated muscle change in transplantation of muscle autotransplant with a pedicle

CITED SOURCE: Sb. 3 Vses. konferentsiya po peresadke tkaney i organov, 1963. Yerevan, 1963, 410-411

TOPIC TAGS: rabbit, muscle, nerve, transplantation, plastic surgery, neuromuscular transmission, denervation, innervation, neurotization

TRANSLATION: Muscle flaps with a pedicle cut out of the large thoracic or deltoid muscle were transplanted in rabbits to the denervated biceps muscle of the right anterior extremity. The denervated biceps muscle of the left anterior extremity served as a control. Plastic surgery was performed at different periods after denervation (up to 5 mos). Histological measurement of muscle

Card 1/2

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ACCESSION NR: AR4045773

innervation was made according to staining methods of Gros-Bil'shovskiy and Shpil'meyer with hematoxylin-eosin and Sudan III at different times, up to 225 days after transplantation. With denervation and plastic surgery at the same time, the neurotization process takes place rapidly (in 4-5 mos). With increased time interval between denervation and plastic surgery, the neurotization process was inhibited. In such cases atrophic and dystrophic changes in the paralyzed muscle developed significantly. Neurotization inhibited and stopped the development of atrophic and dystrophic changes. Then the restorative processes started in the muscle. However, complete restoration of the morphological and functional properties of the experimental muscle did not take place.

SUB CODE: LS ENCL: 00

Card 2/2

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

7 December 1[illegible]

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PEYSAKHOVICH, G.I., doktor med. nauk (Khar'kov, ul. Pushkinskaya, d. 67, kv. 81a)

Rationale of myoplasty in paralysis of the deltoid muscle. Nov.khir. arkh. no.6:52-58 N-D '58. (MIRA 12:3)

1. Kafedra operativnoy khirurgii i topograficheskoy anatomii (zav. - prof. I.M. Fayerman) Khar'kovskogo meditsinskogo instituta i Khar'kovskiy institut ortopedii i travmatologii.
(MUSCLES--TRANSPLANTATION)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

USSR / Human and Animal Physiology (Normal and Pathological). Neuromuscular Physiology T

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 97835

Author : Peysakhovich, G. I.

Inst : Not given

Title : On Neurotization of Paralyzed Muscle at the Expense of a Muscular Autotransplant on Pedicle

Orig Pub: Ortopediya, travmatol. i protezir., 1957, No 2, 28-32

Abstract: Experiments were conducted on the musculus biceps brachii of the rabbit. In some experiments, by cutting nerves in denervated muscles, atrophic and dystrophic changes were noted, leading to disturbances of fine structure of contractile substance.

Card 1/3

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

USSR / Human and Animal Physiology (Normal and Pathological). Neuromuscular Physiology

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 97835

A gradually developing picture of wallerian degeneration was also noted. In 30 days, in regenerated nerve bundles with proliferated endo- and perineurium, not only completed preserves axis cylinder was discovered. In other experiments, transplantation of a well innervated and blood supplied muscular flap was performed on the pedicle, which was cut out from the musculus sectoralis major or deltoid muscle. The flap was fixed to the anterior surface of denervated musculus biceps or its end was submerged into the longitudinal split of this muscle. A gradually developing appearance of neurotization of denervated muscle at the expense of axons which grew from the muscular transplat were observed. Newly formed

Card 2/3

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

USSR / Human and Animal Physiology (Normal and Pathological). Neyromuscular Physiology

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 97835

nerve fibers for the most part directed themselves toward the denervated muscle. However, full restoration of muscular tissue was not noted in the course of five months. --F. I. Mumladze

Card 3/3

71

86-00513R00124072000

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

KUZNETSOV, K.K.; BURSHTEYN, M.A.; PEYSAKHOVICH, G.Ya.; BAZER, E.Ya.; SALATSINSKIY, V.V.; DREGOLENKO, A.S.; RASSOLOV, I.A.

Hopper train with bottom unloading. Gor. zhur. no.4:75 Ap '65. (MIRA 18:5)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PEYSAKHOVICH, G.I., doktor meditsinskikh nauk

Neurotization of a paralyzed muscle using a muscular autograft on a stalk. Ortop., travm. i protez. 18 no.2:28-32 Mr-Ap '57. (MLRA 10:8)

1. Iz kafedry operativnoy khirurgii s topograficheskoy anatomiyey (zav. - prof. I.M.Fayerman) Khar'kovskogo meditsinskogo instituta (dir. - dotsent I.F.Kononenko) i Ukrainskogo instituta ortopedii i travmatologii im. M.I.Sitenko (dir. - zasluzhennyy deyatel' nauki prof. N.P.Novachenko)

(MUSCLES, transplantation
exper., autografts for neurotization of paralyzed musc.)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

SOLONETSEV, Yu.M., inzh.; PEYSAKHOVICH, I.B.

Shape of parts machined on lathes with a running live center. Vest.mashinostr. 45 no.8:64-69 Ag '65.

(MIRA 18:12)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PEYSAKHOVICH, I.N., prof. (Kiyev)

Drug therapy in malignant tumors. Vrach.delo no.5:473-479 My '58 (MIRA 11:7)

(CANCER)
(CYTOTOXIC DRUGS)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

U-4

USSR/General Problems of Pathology - Tumors

Abs Jour : Ref Zhur - Biol., No 7, 1958, No 32594

Author : Tolengator Ye.M., Feyerkhovich I.M.
Inst : Not Given
Title : Antiblastic Activity of Aniline-N-oxydiethylenimin-phosphine (Drug A-4).

Orig Pub : Bruchobn. delo, 1957, No 7, 717-724.

Abstract : The anti-tumor activity of A-4 was tested in some strains of transplanted tumors. A-4 was introduced hypodermically 4-10 times, through a day, in doses for rabbits 01,3,5, and less at 10 mg/kg, for rats 10 mg/kg, for mice 5-7.5 mg/kg. After treatment, for example on the sarcoma 45 of rats, retardation was observed on the tenth and fourth day after its transplantation; respectively 96-98%. Under microscopic examination of the tumors, necrosis of the tumor was found. An analogous picture was observed in the tumors of other strains: with the Kroker sarcoma, Geron carcinoma, and during leukemia

Card : 1/2

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PEYSAKHOVICH, I.M.; TELENGATOR, Ya.M.; PROTSENKO, L.D. (Kiyev)

Antiblastomatic effect of 1,4-dioxyphenyl-O,O-bis-diethylenediazide of phosphoric acid. Arkh.pat. 21 no.6:67-72 '59. (MIRA 12:12)

1. Iz Ukrainskogo nauchno-issledovatel'skogo sanitarno-khimicheskogo instituta.

(CYTOTOXIC DRUGS, eff.
1,4-bis(O-diasiridinylphospho)-benzene, antiblastomatic eff. in rats & chickens (Rus))
(NEOPLASMS, exper.
eff. of 1,4-bis(O-diaziridinylphospho)-benzene in rats & chickens (Rus)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PEYSAKHOVICH, I.M., professor; SOLOGUB, P.Ya.; TELENGATOR, Ya.M. (Kiyev)

Influence of thio compounds on the antitumor action of some ethyleninene's. Pat. fiziol. i eksp. terap. 4 no.3:43-46 My-Je '60. (MIRA 13:7)

1. Iz Ukrainskogo sanitarno-khimicheskogo instituta (dir. - prof. N.I. Luganskiy).
(CYTOTOXIC DRUGS) (THIOLS)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

L 17561-63 EWT(1)/EWT(m)/BDS/ES(j) AMD/AFFTC/ASD AR/K

ACCESSION NR: AT3002364 S/2930/62/000/000/0062/0077 58

AUTHOR: Peysakhovich, I. M. (Kiev); Telengator, Ya. M. (Kiev); Sologub, P. Ya. (Kiev)

TITLE: Dynamics of histochemical and morphological changes in animal internal organs shortly after total X-irradiation 19

SOURCE: K voprosam ranney diagnostiki ostroy luchevoy bolezni; sbornik nauchnykh rabot. Kiev, Medgiz USSR, 1962, 62-77

TOPIC TAGS: cytochemical changes, morphological changes, internal organs, X-irradiation, nucleic acids, alkaline phosphatase activity, sulfhydryl groups, liver glycogen, ascorbic acid

ABSTRACT: Changes in nucleic acids, alkaline phosphatase activity, sulfhydryl groups, liver glycogen, and ascorbic acid were investigated shortly after single dose irradiation and compared with the structural changes taking place in the organism. White rats were exposed to single total doses of 2,000, 1,000, 500 and 200 r. Then the spleen, liver, small intestine, and adrenal glands were tested by histochemical methods (of Fel'gen, Brashe-Beyker, Gomori, Zhiru and Leblon, Shevremon and Frederick, and Bauer) and other methods.

Card 1/3

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

L 17561-63
ACCESSION NR: AT3002364

Results show that 10 to 30 min after large doses of X-irradiation cytochemical and structural changes take place in the form of disturbed nucleoproteid contents in the spleen and in the mucosa of the small intestine. A similar process takes place in the radioresistant organs (liver) but less intensely. Decreases in DNA and RNA content in the spleen and in the small intestine mucosa are also observed for small doses (500 r), but they start much later and proceed more slowly reaching their lowest limit on the third day. For large irradiation doses phosphatase activity is characterized by two change phases: the growth phase and the decrease phase replacing it. Alkaline phosphatase activity increases shortly after irradiation reaching its highest point after 3 hrs. The histochemical increase in alkaline phosphatase activity precedes or accompanies the destructive changes in the karyoplasm and cytoplasm of the parenchymatous elements of the spleen, liver, and small intestine mucosa. Shortly after large doses of irradiation ascorbic acid in the adrenal glands quickly disappears and there is a decrease in the sulfhydryl groups in the liver and the spleen, but the glycogen content in the liver cells changes very little. The varied cytochemical and structural disturbances appearing shortly after irradiation indicate that the action of X-rays initiates

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

L 17561-63

ACCESSION NR: AT3002364

numerous pathological processes which greatly weaken the organism's reactivity and lead to radiation sickness. Orig. art. has: 18 figures.

ASSOCIATION: None

SUBMITTED: 00 DATE ACQ: 28May63 ENCL: 00

SUB CODE: AM NO REF SOV: 004 OTHER: 002

Card 3/3

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PEYSAKHOVICH, I.M.

Antiblastic activity of N-(p-fluorobenzoyl)-N',N"-diethylene-phosphoric triamide(A-23). Vop. onk. 6 no.5:47-51 My '60. (MIRA 14:3)

(PHOSPHORIC TRIAMIDE)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

The pigmentation of lungs and the origin of their iron pigment I M Petrakhovich Rev tox XXXI

[illegible] 1937, in Russian, [16 21 in French, 124]

In exptl. pneumoconiosis in dogs the Fe pigment originates from the decompn of erythrocytes due to a blocking of the lymphatic system and subsequent disturbance of the circulation. Hemosiderin originates endogenically, as a result of exogenous penetration of coal and silicate dusts [illegible] F. Laanes

METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PEYSAKHOVICH, Iosif Mironovich, prof.; KOL'NER, Rakhil' Yul'yevna; KORENEVSKIY, Leonid Ivanovich; LEVCHUK, Georgiy Antonovich; MAZURENKO, Nikolay Petrovich; POLONSKIY, Boris Leonidovich; SAVITSKIY, Vasiliy Nikolayevich; TELENGATOR, Yakov Moisyevich; UMANSKIY, Yulian Aleksandrovich; GLUZMAN, F.A., red.; RAYZ, A.L., tekhn. red.

[Drug therapy for malignant tumors] Khimioterapiia zlokachestvennykh opukholei. Kiev, Gos. med. izd-vo USSR, 1961. 304 p. (MIRA 14:11)

(CANCER)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PEYSAKHOVICH, I.M., prof. (Kiyev)

Present status of drug therapy for malignant tumors. Zhur. ..sh., nos. i gorl. bol.20 no. 3:3-10 My-Je '60. (MIRA 14:4)
(CANCER)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PEYSAKHOVICH, I.M., prof.; SOLOGUB, P.Ya., kand.med.nauk; PROTSENKO, L.D., kand.khim.nauk (Kiyev)

Action of N-benzoyl-N',N',N"-diethylene phosphoric triamide in inhibiting tumor growth. Vrach.delo no.1:1249-1254 D '58. (MIRA 12:3)

1. Ukrainskiy nauchno-issledovatel'skiy sanitarno-khimicheskiy institut.

(CYTOTOXIC DRUGS)
(PHOSPHORIC TRIAMIDE)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PRYSAKHOVICH, I.M.

[Principles of the pathological anatomy of the oral cavity and teeth] Osnovy patologicheskoi anatomii polosti rta i zubov. Kiev, Gos. med. izd-vo USSR, 1955. 195 p. (MIRA 10:2)
(MOUTH)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PEYSAKHOVICH, I.M. (Kiyev)

Fixating fluid for histochemical tests for nucleic acids [with summary in English]. Arkh.pat. 19 no.12:74-76 '57. (MIRA 11:2)

(NUCLEIC ACIDS
suggested solution for fixation in histochem. reaction)

(SOLUTIONS
suggested sulution for fixation of nucleic acids in histochem. reaction)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PEYSAKHOVICH, I.M.; PETROVA, O.V.

Effect of chronic inflammatory processes in the periodontium of deciduous teeth on the formation of permanent teeth; experimental study. Stomatologiia no.4:7-10 Jl-Ag '55. (MLRA 8:10)

1. Iz kafedry patologicheskoy anatomii (zav.--prof. I.M.Peysakhavich) Kiyevskogo meditsinskogo stomatologicheskogo instituta.
(TEETH, DECIDUOUS, diseases,
exper.periodontitis of surrounding periodontium, eff. on form. of permanent teeth)
(PERIODONTIUM, diseases,
exper.,of periodontium surrounding deciduous teeth, eff. on form of permanent teeth.)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PEYSAKHOVICH, I.M., professor; TELENGATOR, Ye.M., kandidat meditsinskikh nauk (Kiyev)

Antiblastic action of anilin-N-oxidiethyleniminophosphine (A-4 preparation) Vrach.delo no.7:717-723 Jl '57. (MIRA 10:8)

1. Ukrainskiy nauchno-issledovatel'skiy sanitarno-khimicheskiy institut

(AZIRIDINE) (CANCER)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PREYSMANOVICH, M. [illegible] Cand. Tech. Sci.

Dissertation: "On the Problem of Photographic Development," [illegible], 9 Jun 47.

SO: Vecherniyaya Moskva, Jun, [illegible] (from cat #[illegible])

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

L 1344-66 EWT(m)/EWP(b)/T/EWP(t) JD

ACCESSION NR: AP5024379 UR/0286/65/000/015/0065/0065
621.365.51-418

21
B

AUTHOR: Bogdanov, V. N.; Peysakhovich, V. A.; Paradnya, P. A.

TITLE: An induction heating method. Class 21, No. 173352

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 15, 1965, 65

TOPIC TAGS: transverse magnetic field, heating, metal

ABSTRACT: This Author's Certificate introduces an induction method for heating a moving metal band in a transverse magnetic field. The band is heated uniformly all the way across by induction of an emf at the edges of the band which is in antiphase to the emf generated by the transverse magnetic field.

ASSOCIATION: none

SUBMITTED: 19Sep63 ENCL: 00 SUB CODE: EM

NO REF SOV: 000 OTHER: 000

KC

Card 1/1

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

S/137/62/000/003/160/191
A052/A101

AUTHOR: Peysakhovich, V. A.

TITLE: On the problem of uniform heating of a moving metal band in a cross magnetic field

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 3, 1962, 102-103, abstract 3I667 (V sb. "Prom. primeneniye tokov vysokoy chastoty v elektrotermii". Moscow-Leningrad, Mashgiz, 1961, 40-52)

TEXT: When a moving metal band is heated in the cross magnetic field the heating conditions at the edges of the band and in its middle are not the same. The theory of heating the band in the cross magnetic field is considered on condition that the width of the groove of the magneto conductor is negligible compared with the pitch of the inductor ($\alpha/\tau \approx 0$). The temperature distribution over the width of the band is studied in detail. On the basis of a comparison of the theoretical temperature distribution with the experimental data the conclusion is drawn that a direct application of the cross magnetic field to the uniform heating of the band is impossible, and consequently it is impossible to use the cross magnetic field for technological processes where precise temperature

Card 1/2

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

BOGDANOV, V.N., inzh.; PEYSAKHOVICH, V.A., inzh.

Use of induction heating in the production of sheet steel. Sbor. trud. TSNIICHM no.28:197-211 '62. (MIRA 15:11)
(Tin plating) (Induction heating)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

PEYSAKHOVICH, V.A.

129-4-12/12

AUTHOR: [illegible], B.L.

TITLE: All-Union Conference on industrial use of high frequency currents held in Leningrad. (Vsesoyuznoye soveshchaniye po promyshlennomu primeneniyu t.v.ch. v g. Leningrade).

PERIODICAL: Metallovedeniye i Obrabotka Metallov, 1958, No.4, pp. 61-64 (USSR).

ABSTRACT: The conference held in November, 1957 was convened by the Leningrad Scientific and Technical Society of the Engineering and Power Generation Industry (Leningradskoye Nauchno-Tekhnicheskoye Obshchestvo Mashinostroitel'noy i Energeticheskoy Promyshlennosti). The task of the conference was to report on advanced experience, to discuss achievements in this field outside the Soviet Union and to evolve recommendations for expanding the use of high frequency in industry and introduction of progressive technology and also evolving organisational measures for improving the quality of high frequency equipment and apparatus. The conference included sections for induction heating technology, metals technology, non-conducting materials and equipment.
Candidate of Technical Sciences, M.A. Spitsyn (NII TVCh imeni V. P. Vologdin) read the paper "New developments in the field of industrial application of high frequency

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720006-9

129-4-12/12

All-Union Conference on industrial use of high frequency currents held in Leningrad.

currents". In this paper he outlined the most important trends in the use of high frequency heating between 1955 and 1957 dealing with surface hardening of components with complicated configurations; high speed gas carburisation using induction heating; heating right through of blanks for forging, stamping and rolling; development of apparatus for controlling heat treatment processes and automation and mechanisation in large batch and mass production. During the last three years the following technological processes have been developed which are based on induction heating:

1. Two-frequency "hardening" of the surface of toothed gears with average moduli. First, heating is effected with a frequency of 1000-2500 c.p.s. during which the heat is generated mainly at the bottom of the tooth gap and, [illegible] radio frequency is fed to the inductor [illegible] sec for heating the tips of [illegible] obtaining a

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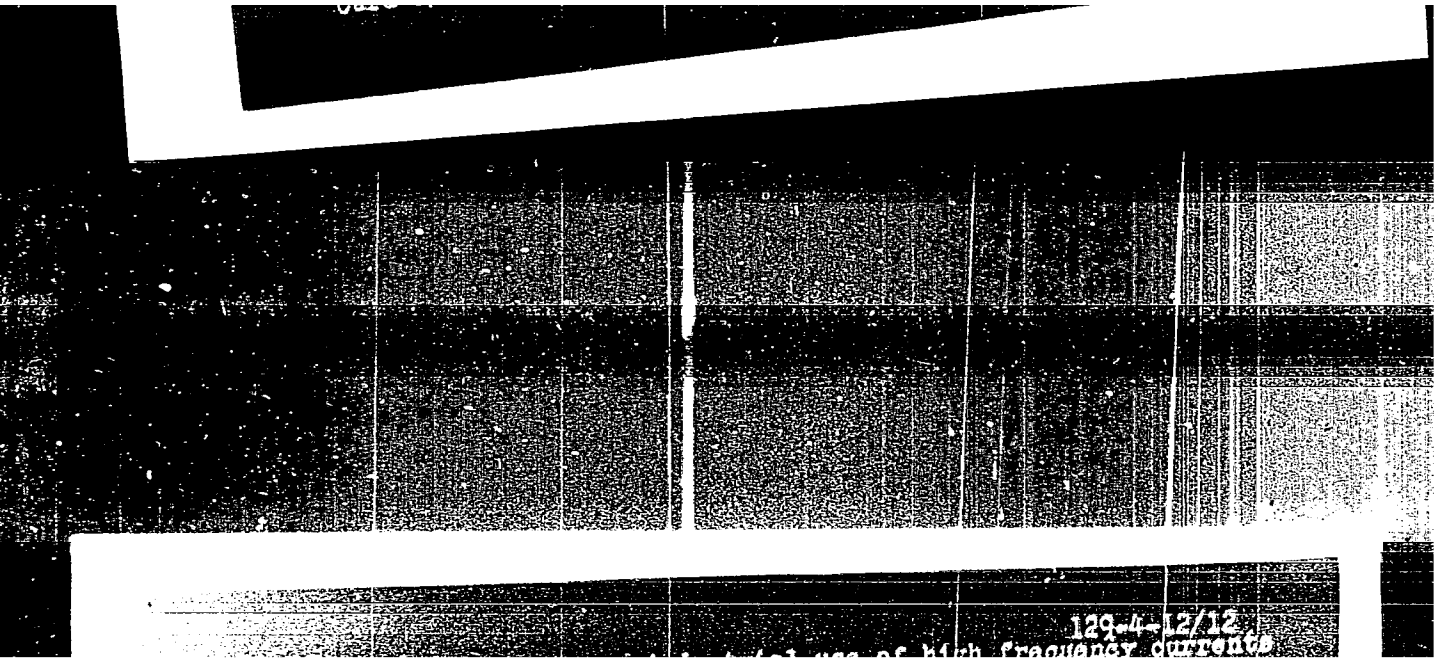

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